

Manhole Inspection Summary

Manhole # S11C__030MH

Printed On: 6/24/2010

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **11C** Node: **030** Status: **Found**

Insp Date: **2/13/09 1:01 PM**

Incomplete Comments

Crew: **SD WJ JK, CB JD**
Inspector: **Lamont**
Firm: **URS**

Location Address: **HILTON PKWY ROW**

Cross Street: **EDMONSON AVE ROW**

Manhole Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **6** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

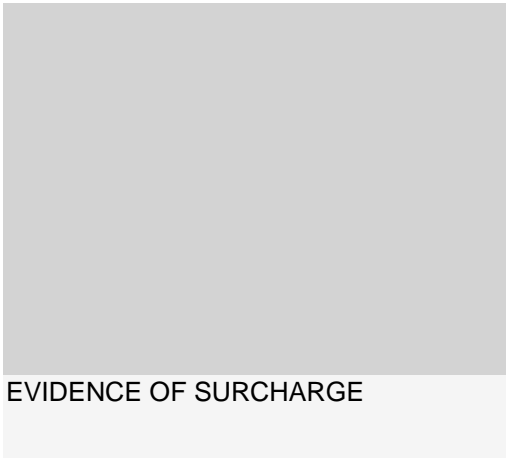
Steps Count: **4** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **7.5** (ft.) ☐ Active Surcharge Present

Location View

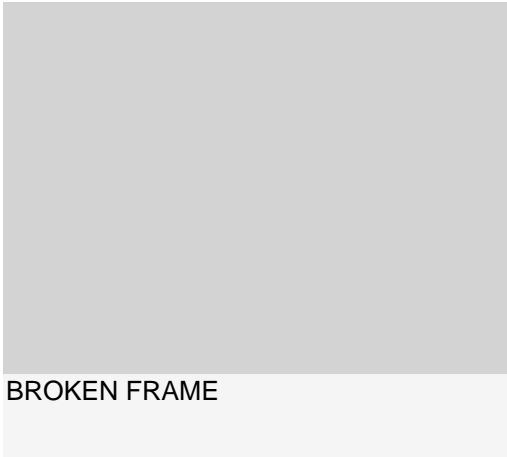


Top View



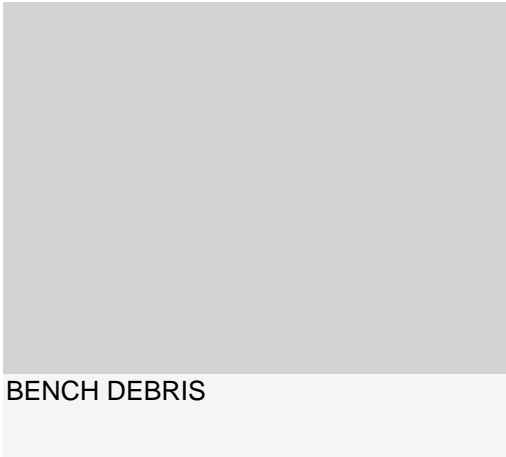
EVIDENCE OF SURCHARGE

Defect 1



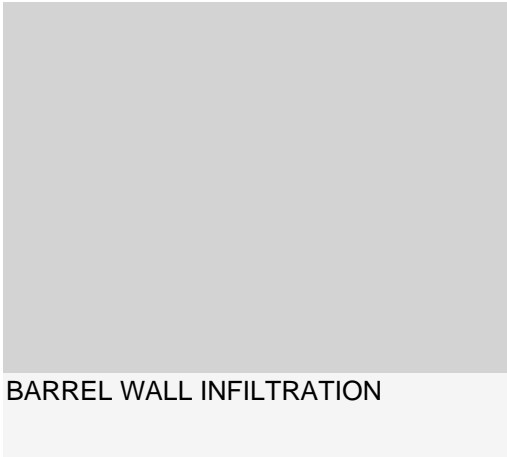
BROKEN FRAME

Defect 3



BENCH DEBRIS

Defect 2



BARREL WALL INFILTRATION

Manhole Inspection Summary

Manhole # S11C__030MH

Printed On: 6/24/2010

Page 3 of 3

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.50** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

12 O'Clock Outflow
Pipe Out @ 12 O'Clock

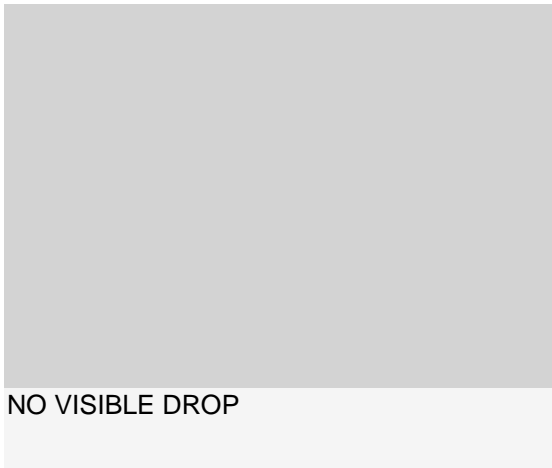


Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 4 O'Clock



NO VISIBLE DROP

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **6.20** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

4 O'Clock Inflow

Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **6.90** (ft.)
Inv Depth: **7.90** (ft.)
Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection